



Entergy Nuclear Operations, Inc.  
Pilgrim Station  
600 Rocky Hill Road  
Plymouth, MA 02360

William J. Riggs  
Director, Nuclear Assessment

April 10, 2003

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

SUBJECT: Entergy Nuclear Operations, Inc.  
Pilgrim Nuclear Power Station  
Docket No.: 50-293  
License No.: DPR-35

March 2003 Monthly Operating Report

LETTER NUMBER: 2.03.041

Dear Sir or Madam:

In accordance with Pilgrim Nuclear Power Station Technical Specification 5.6.4, the operational status summary for Pilgrim Nuclear Power Station is provided in the attachment for your information and planning. Should you have questions or comments concerning this report, please contact Jim Haley at (508) 830-8143.

Sincerely,

A handwritten signature in cursive script, appearing to read "W. Riggs".

W.J. Riggs

JRH/dd

Attachment: March 2003 Monthly Operating Report (2 pages)

cc: Mr. Hubert Miller  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Senior Resident Inspector

TE24

Attachment

**OPERATING DATA REPORT**

DOCKET NO. 50-293

UNIT NAME: Pilgrim

DATE: April 10, 2003

COMPLETED BY: J. R. Haley

TELEPHONE: (508) 830-8143

Design Electrical Rating (MWe-Net): 655

Maximum Dependable Capacity (MWe-Net): 653

REPORTING PERIOD: March 2003  
(Month/Year)

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
[1] Hours in Reporting Period	744.0	2160.0	264,936.0
[2] Number of Hours the Reactor was Critical	743.0	1971.0	184,463.8
[3] Number of Hours the Generator was On Line	726.0	1954.0	179,243.8
[4] Unit Reserve Shutdown Hours	0.0	0.0	0.0
[5] Net Electrical Energy (MWH)	464,668.5	1,277,217.6	107,952,713.9

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 NAME: Pilgrim  
 COMPLETED BY: J.R. Haley  
 TELEPHONE: (508) 830-8143  
 REPORT MONTH: March 2003

**OPERATIONAL SUMMARY**

The plant entered the reporting period in the startup mode and went critical at 00:38 hours on March 1. Power ascension continued and Pilgrim was synchronized to the grid at 17:55 hours on March 1, 2003. At 01:45 hours on March 3 the plant reached 100% Core Thermal Power (CTP). At 21:17 hours on March 3, the "A" recirculation MG set tripped and power decreased to ~ 68%. At 14:52 hours on March 4, the plant reached 100% CTP where it was maintained until a planned control rod pattern adjustment was initiated at 09:00 hours on March 7. Power was lowered to less than 50% for the pattern adjustment and 100% CTP was again reached at 23:24 hours where it was maintained until another planned rod pattern adjustment was initiated at 14:56 hours on March 24 and power was lowered to ~ 80%. 100% CTP was reached at 17:53 on March 24 where it was maintained through the end of the reporting period.

**UNIT SHUTDOWNS**

NO.	DATE	TYPE 1	DURATION (HOURS)	REASON 2	METHOD OF SHUTTING DOWN REACTOR 3	CAUSE/CORRECTIVE ACTION/COMMENTS

1

F - Forced  
S - Scheduled

2

A - Equip Failure  
 B - Main or Test  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training &  
 License Examination  
 F - Admin  
 G - Operation Error  
 H - Other

3

1 - Manual  
 2 - Manual Scram  
 3 - Auto Scram  
 4 - Continuation  
 5 - Other